Monday	Tuesday	Wednesday
Prof Eve	Prof Eve	Prof Eve
Dugas	Dugas	Ford
Miller	Means	Means
Garvin	Ford	Garvin
Newton	Newton	Dugas
Thursday	**Friday**	**Saturday**
Prof Miller	Prof Miller	Prof Eve
Dugas	Dugas	Miller
Means	Means	Ford
Ford	Garvin	Garvin
Newton	Ford	Newton

This little volume of notes on medical lectures of professors of the Medical College of Georgia, was written by John Washington Bowdoin of Adairsville, Georgia, in the year 1852 on his course in medicine at Augusta, Georgia.

It is presented to the University of Georgia Medical College library by his nephew, Joe P. Bowdoin, M.D., Adairsville, Georgia.

Joe P. Bowdoin M.D.

February, 1941

4/10/41

John W. Davidson

Note Book
Medical Lectures
Of
Professors
Medical College
of Georgia
1852

Why do I love thee

Thine eyes are gleaming
to see the shade that
I have entered the labyrinths of my soul
and my heart has given unto me dreaming
the fulness of a can not control
I have begun to dissemble
now that I love thee no more
Once the of thy hand make me tremble
I see the all the sorrows of yore

again shall I meet thee
but why is this sorrow of mine
I have tried to forget thee
in vain
my soul is enslaved unto thine
Why do I love thee do I fear thee
the verge thee yet fly thee to go
to the spirit but near the
more enjoyable woe

3 Prof Miller Molecular base White Corpuscles - Oil globules - All parts of the food undergo change except oil which remains unchanged in the chyle - Then (1) remains a considerable quantity of serum - The amount of fibrin increases as the chyle moves on towards its destination - Chyle is taken up by endosmosis There is no such system of vessels as Exhallents - Villi Structure -
Election affinity of the radicals of the lacteals - The cells are covered by an envelop which is a protein compound Force which propels the chyle along the lacteals is endosmosis and the force of imbibation itself and the contraction of the vessels - The use of the lymphatic gland is the elaboration of the white corpuscle at last they are not found in chyle until it has passed the glands - Use of Spleen Thymus Origin of the Lymphatics as similar to that of the lacteals

The designs and purpose of the lymph - Absorption of lymph
Absorption of Fluid - Endosmosis
The fluid passes from the thicker to the thinner fluid

Prof Dugas Syphilis - The period incubation in primary is from three to six or more days.
The incubation of of Secondary syphilis may be from three to six month or more and it may implicate any part of the body but more commonly on mucus membrane - Excressens are more commonly on the vulva of the female and about the anus of the male but it may implicate the penis.
Syphilis that is accompanied with chancre will have secondary but if a patient be put on wholesome diet he may escape the secondary symptoms
Tertiary symptoms of syphilis affect the bones and it may

occurs at any time of life it may affect the individual fifty years after inoculation – Tertiary symptoms produce nodes and ulcerations & caries of the bones

Prof Mears – Galvinism – Mechanical Galvinism – Construction – battery – Ten of water to one of sulphuric acid commonly used in Grove's battery Galvinometer – Activity and construction of batteries – Arrangement of Grove's battery – The zinc is covered with an amalgum of Mercury and the zinc cup has an arm connected to it into which is fastened a piece of platinum and it is dipped into the next cup and so on with the next – The chemical action which takes place between the acid – There is a porous earthen vase placed in the zinc box – the vase contains nitric acid (commercial)

Prof Ford — Congestive Fever
Bloodleting — Emesis — Cathartics — These indications may be highly advantageous whenever either of the symptoms demand their use — All irregular and intermittent fevers are to be treated on the same general principals and they should be treated alike in most cases (in) except in cases where they are complicated with some local disorder
When quinine is given to relieve (to) fever or any other disorder which indicates its use it will relieve the headach but when its given not sufficient quantity it may produce roaring and tingling in the ears but it will not augment the pain head — The pathology of the disease indicates the genuine treatment
Infantile remittent fever is generally accompanied with restlessness and are irregular intermittent fever

diarrhoea or this fever is sometimes called Worm-fever and it is often accompanied with symptoms of inflammation of the brain or at other times with Gastroenteritis or purely gastritis — For the treatment of this disease we should lay aside all drastic purgatives & antimonials — though we may use calomel to remove offensive matter is some cases they should be prodesbed — The treatment should be counterirritation and simples fomentations & such demulents to lubricate the inflamed parts and we may use the great specific to prevent the return of the paroxysm of the fever — When the disease is translated to the brain we may then use the drastic cathartics such as croton oil and blisters on the thighs — with stimulating enemas of

of Tuberculosis. It is also indica-
-ted in this disease the douche
which may produce bronchite
etc which may terminate fatal-
ly. The inflammation in ex
bronchial tubes may terminate
in hypostatic pneumonia and
death. When the bronchitis
may be expected from the
beginning of the treatment it
may be cured if taken in time
Prof. Newton — The heart
right ventricle pulmonary artery th
tricuspid valves — limits of valvul
-ar. The left circle Osleison —
aortic semilunar ventricular spring
(mitral valve) — columna carnea
are abnormal muscles — structure of
the heart — thoracic breathing is
composed of white fibrous tissue
tendinous or ligamentous valves
Endocardium
Weight 7 to 9 oz. the left to 7
lemon and the right 2 to 4 oz lemon

Prof Miller. Absorption of food principally takes place in the stomach for the reason that there are great abundance of blood vessels with which the stomach is provided. From the powers on of these vessels can readily take place. The blood enters the blood vessels in the manner of transudation. Drainage substances are not often found in the system. Water in a healthy condition of those vessels. Absorption takes place very readily from the skin and substances may pass through surface of the lungs. Medicinal agents may be absorbed by the skin or more readily when the skin is denuded of its cuticle. The soluble parts of the body in certain conditions may be absorbed and is more manifest of the nitrogen tissue which the animal is deprived of nourishment. All parts of the many landings & destructions

effect they become acted upon
Tissues. Substitial absorption among
the nervous tissues of the body and
all the structures of matter. The
change of size and the struc-
tures of the undergo modification
as the is developed. The solid the
nutriment of which structures are
absorped when are dissolved is
by the solution of stomach. The
way the nutrition of the body
takes place. the plasma of the
blood is affected in among the
cells and thus their nutrition
is effected. The manner in
which poisons produce their pe-
culiar effect on the system.
The absorption of fluids and all
other substances under ordinary
circumstances is affected by the
blood vessels. Very little absorption
takes place by the arteries.
Development of cell the are
formed from nuclei and they

diverse thus nourishment from the blastema of the blood-forming — Prof Dugas — Treatment of syphilis

Primary form chancre — Treat the chancre as should be the same as for any other simple sore warm water and lint the mercurial treatment will produce nodes and disease of the bones — mercury should be used in the secondary symptoms

You should advise the patient to wash and remove all offending matter that may have collected on the glans penis make a solution of the Chloride of Soda one 3 of it and eight ounces of water and wet a piece of lint in it and place the lint on the chancre and then draw the prepuce over the glans penis and still wet it with the solution three or four times a day The indurated chancre to be treated in the same manner and it will yield to it time or more

week

Prof Olmsted — Galvanic heat
rarefied light, experiment — combustion
of mercury and Dutch gold — gold
leaf silver leaf Zinc steel — of mer-
cury in constant stream of mercury
and constant with the combustion of
carbon — ignition of combustible fluid
and gun-powder Galvanic gas
Decomposition of water Oxygen a
supporter of combustion and that of
hydrogen combustible with oxygen
Decomposition of the liquids of
fermentation Galvanic combustion
of plants

Prof Gavin — Internal diseases
Direct and Indirect
Direct internal
Bloodletting — A physician of New
York has addressed a memorial to
the legislature to make a law that
phlebotomy shall be penal —

Prof. Eve — In the first position the posterior portion corresponding to the left auditorium and the base from left to right under the symphysis. In position the posterior portion corresponding to the right auditorium and by transition from right to left under the symphysis. Third position the posterior portion corresponds to the right synchondrosis.

Prof. Mears — Current-magnets galvano-magnetism.

Prof. Ford — Infantile convulsions this disease is not dependent on worms. The stomach is very much subject to inflammation and it may take on hydrocephalus and derangement of the muscular system twitching of the muscles grinding of the teeth dilatation of the pupils & tension of the head sometimes

of the skin around the mouth are yellow fever

Prof Jarvis — Bronchitis general and local treated the same.

Prof Newton Lands of the head Definition of aneurism and they are divided into the pulmonic and systemic — Density of the arterial blood — Aorta

Prof Lee Occipito posterior position occiput to the sacrum and it turns a quarter under the symphysis and the rotation by the anterior parts turns the occiput toward the original position

Seated or reclined position — These congestions are owing to a relaxation of the

urine from the axle. This will very often correct formulas.

Face presentations – The diagnosis of face presentation may be determined by the difficulty in reaching the perineum and when it can be by distinguishing the marks that are common to the face and it is very common for it to be swollen and bruised.

Prof Miller – Hydremia is manner in which they produce the various fluxes to which the economy is subjected to. The effusion may produce dysentery diarrhoea dysentery. When there is an arrest of the circulation of the blood in a part it produces a thrombus or a tumor which may produce inflammation or may be the results of the inflammation.

The acute stage of this
pleurisy in the lungs
proper also results
in the lungs which is
called the grey and
hepatization of the lungs
but the difference is that
in gray hepatization a rupture
of the capillaries of the part
for inflammation the effect
would be congestive when
it takes on suppuration by
softening and then is de
formation of exudation
corpuscles and this may
be removed by absorption
The second termination of
congestion is suppuration
and in this circumstances
the pus is formed from the
exudation corpuscles and
the pus corpuscles are
larger than those of the
exudation corpuscles

The fibrin is the cementing
from which the pus is formed
The pus has the tendency
of converting the tissues into
pus matter and the absorption
of its oxygen has the power of
hastening the process of forming
pus. The manner in which
granulation takes place in
the process of the healing of
a part. This is facilitated by
the exudation of plasma
but a part of this effusion
may be converted into pus
though a greater part is
converted into healthy tissue
thus the repair of the part
is accomplished. If we
cut off the circulation
of a part we produce
gangrene in this instance
pus is not formed for pus
cannot be formed when there
is death of a part

Healthy and unhealthy
effusion which takes place
in the body. The healthy process
is hypertrophy of a part while
the latter acts a chemical
and coroding agent
Relaxation may be produced
in most any part of the body
where pus passes the cellular
tissue it is in an unhealthy
condition and makes a
dams in the part in which
they occur. The absorption of
pus is impossible by the blood
vessels though in its
absorption it matter must
be changed in the manner
it is received. When pus
is poured in the blood vessels
it is prove the cause of
their ruin of them
When pus is introduced
to the blood vessels which
will produce vaginitation

of the blood in the vessels
Stasis - (congestion)
Lesions of nutrition

Prof Gravin Blening will be useful in many cases suffering from congestive fever - and may arrest a paroxysm of intermittent

Cold - as a means of depletion
a tonic depletant extract
drinks enemas in gastro-intestinal catarrhs. The application of cold is generally given interrupted in its application
Sponging of the spine in scarlatina with warm water it is inadmissible when there is congestion of the brain
Douche pouring it from a height the form is used in cerebral affections or the application cold in any other way - convulsions and the diseases of the nervous
Ventilation

Abstinence its effects on
disease a drastic agent
the bowels abdomen
produces fevers of typhoid
character useful for those
who are predisposed to
cerebral diseases and
hypertrophy of the heart
Dietics food of man is both
animal and vegetable are
vegetable food produces
constipation

Prof Newton aorta its first
branches are the coronary the
next are the arteria innominata
and it divides into two
branches the left & right sub-
clavian and right carotid
and the other two the primitive
carotid and subclavian
The division of the arteria innom
minata takes at the superior
margin of the clavicle

and opposite the union of the clavicle and sternum and this vessel passes in front of the brachio cephalic of the vessel has not been performed successfully for its being too short (Ans) The primitive carotids The first portion of left carotid is situated in the thorax and the relations of both the carotids have the same relations upwards above the decussation of the omohyoids and the sterno cleido mastoid muscles is where it is most easily reached by the surgeon posterior the right carotid the great sympathetic nerve and in front the descendens noni the nerve the pneumogastric relations the primitive carotid divides at opposite the upper margin of the thyroid cartilage The external carotid divides

The first branch is the superior thyroid and its branches first superior laryngeal next the inferior laryngeal and the third branch measured branches (4 branch lingual artery)
The second branch of the carotid is the lingual and that portion which is distributed on the tongue is called ranine
The branches of the lingual

Prof Eve Face presentation may be suspected when we can not be reached. Diagnosis of these cases. Obliquity of the uterus might produce this arrangement of presentation or some abnormal condition of the angles of the back of the neck up the vertex. These fibroids cases usually term

rate favorably to the mother & child in the greater majority of cases and the cases are generally long before they terminate.
Mechanism of the face the chin is the place to begin to account presentation — The first presentation the forehead to the left acetabulum and the chin on the opposite direction and not most frequent is an an opposite direction — The chin to the right acetabulum and the occiput in the opposite direction — The first period we have extension, then descent as the presentation advances the chin turning forwards it finds space under the symphysis and in this stage rotation takes place and the chin moves up towards the mons Veneris the same as in presentation of the vertex in front of the vertex

The first position is flexion which takes place after rotation. The second position is when the chin presents to the left acetabulum. And in both presentations the chin always comes out under the arch of the pubis if the neck is long enough to permit the chin to rotate under the pubis it will always rotate under the pubis and the face could not turn up and be converted into a occipital presentation.

There are deviations of face presentation as well as of the vertex and rotation is generally completed to overcome these deviations.

Manual assistance the vertex may be brought down though it will very apt to return to its original position. The face of the child will be

swollen and tumefied and though well appear to have been broken. It will in the course of less or more days assume its natural situation and position - by rubbing the neck with some stimulating lotion such as spirits

Prof Dagal - Tightening the remedies shown be given of an and vegetable steptic and as read out back of neck some time ulcerate of silver nitrate or muriatic acid one to pint or six parts of water to be applied to slipping surface - Rub the ointment the patient should go to bed and be quiet and remain there till the swelling subsides. The bones should be in place apply wet cotton to the swelling - sometimes very easily reduced plaster and

by applying nitrate of silver and thus cleanse the curling way in this manner tube will be removed and will thus be cured though sometime the tube will go on to suppuration and if there is ulceration on the tumor it should be open and make the puncture sufficiently large to let all the pus out. Secondary syphilis generally make their appearance on the skin in patches and sometimes in the mouth and about the mucous of vulva. In the last location the excrescences should be clipped off with scissors and apply colored the surface and it will remove them. Put your patient to bed his apartment give him pills of protoiodide of mercury

three times a day and your
infant should have the warm
(3) bath every third day such he
will be immunalized in a
short time if he will go to
bed and if he will not
probably not be immunalized
in a month if the mouth gets
very sore you should be washed
with an astringent lotion of
read oak bark or some other that
will answer the same purpose
Rof Illustration a piece of
soft iron is attracted by the
manner in which the wire is
placed around it Turning of
tube into a magnet - Demagnetize
bodies - Repulsion form of a tube
under magnetic current

Prof Tarbon Yellow fever where
it is some cases terminates fatally
it is with black vomiting and
the vomiting is very violent
which may throw out the
contents of the stomach
for a time into distance
and the vomiting is
exceedingly violent at an
advanced period before the
stage comes on there
is very high fever and
all the symptoms are un-
creased in violence
and when the vomiting
has subsided there comes
on an unusual calm
which may last for days or
two and after this there is
an increase of all of
the symptoms and the
end then terminates in
death. It is very doubtful
whether this fever is contan-

grows though when those who are afford to the cause which produces the disease are liable to take the fever. This fever may be produced by the decomposition of animal substances though on this point there is some doubt and speculation.

The history of the yellow fever in the city of Augusta and the cause which produced the disease. Decomposition of animal matter.

In yellow fever there is generally hemorrhage in some cases from all the mucous membrane.

The pathology of the disease allied with inflammation of the stomach, liver and ecchymosis of the bowels are the black vomit is not a consequence of the inflammation of the stomach but it happens after the disease of the inflammation

The inflammation takes place when there is death of the mucous membrane and in other diseases when there is a phagedenic state of mucous membranes we will have black vomiting
[illegible] black vomiting may be produced without by injection of putrid matter into the blood vessels (putrid smell of fish)
Treatment Mercurial large doses 10-20-40 gr. and if it purges too much give wine of opium — Antiphlogistics Bloodletting local and general — West indian lemonade fruit
New Orleans wrapping the patient in wet sheets and inject cold water into the uterus
Ford's Treatment

is general blood letting and free purging of the patient and the bleeding to be repeated in the high estimate estimate of fever among malets and their great adrenal edema they to be done in the paroxysm
The great adrenal edema produces the various hemorrhages which take place in these fevers the production of the black vomiting

Prof Miller — [illegible] the development of the tells take place from the [illegible] parts of the blood which [illegible] from [illegible] to the [illegible]
The blood is the medium through which the blastema is carried to the various parts of the body and in these diseases attended [illegible] it is absorbed by the tissues of the blood [illegible]

any part of its composition
in the same proportion the
nutrition will be impaired
There is a peculiarity about
the nutrition of cartilage
the flow of the blood is
very slow & its vessels are
very few in number and
when there is an injury and
then the nutrition takes place
as in other parts of the body
If compressed even at the elbow
by the ligature in which by creation
the nutrition will also be in
an imperfect and unhealthy
for various diseases then a change
in the cells and this probably explains
persons who have had contagious
diseases are even afterwards
exempt from taking them
diseases. The appearance of
cicatrices depends on the
obliteration in the formation of
cells — The nervous system has
some influence over the nutrition

of the body and the motor be the predominance
The structure of various tissue of the body. Pigmental secretory glands the epidermis and epithelium cells and the nails are composed of and formed in the same manner and the hairs
Ciliary tissue and movement

Prof Dugas – Gonorrhoea is an inflammation of the urethra which may be communicated when the matter is placed in contact with a mucous membrane – Gonorrhea has two stages the acute and chronic – The discharge is sometimes exceedingly virulent and this matter may excoriate the parts which it comes in contact – There are several predisposing affections as an attack of gonorrhoea
Phymosis Paraphymosis and chordee

Chloroform morphine about 2 to
1½ oz to 1 pint each. Bolusses should
be washed with a teaspoon of Lodo
& one ounce in a bottle of water
Paraphymosis which must be reduced
to physiologic — Phymosis and inflammation
of the prepuce apply sugar of lime &
water — Orchitis is an (inflammation)
extension of the inflammation from
the urethra to the testicle apply
warm poultices of chamomile to
the testicle through the best
application is the roller bandage

Prof. Chemistry — What quantities
equivalents of magnesium
Thermo-Electricity —
Electro-magnetism

Arteries

Prof Newton — Facial
a branch of the external
carotid Relations covered by
hyoglossus etc
Distribution — branches are
palatine arteries branches to
the submaxillary gland
Submental (B) branch of the
facial and anastomosis
Inferior coronary and the
superior coronary are branch
is alacha from the superior
The Inferior pharyngeal & pass off
the Posterior meningeal
Occipital branch + branch which
is sent through the bone and
other called Perforans carotid
External carotid Branches at the
Condyle of the inferior jaw into
the internal maxillary and
temporal and artery is
divided into two branches
Transverse facial & branch

of the temporal branch the
middle temporal
Internal maxillary —
first branch arises temporalis
passes through fissure of
glaserii — 2d branch arises
masseteric middle
third branch the small meningeal artery — 4th Inferior dental
5th deep branch of temporal
which are called the anterior
& posterior temporal —
Pharyngeal artery — Tympanic
branches — Buccal branches
The superior maxillary gives
off small canals in the
superior maxillary bone
Spheno-maxillary — Spheno palatine
ganglion gives a branch of the
opthalmic posterior palatine
superior palatine —
Vidian

Prof Miller Pigment tissue consists of cells similar to those of the skin and they are mingled with the epithelial cells and their nutrition is the same - The pigment cells differ from the latter in the contents and light has been thing to do with their colour in some races these cell are wanting and the race is called albinos and some cases these cells are absent in the choroid coat of the eye.

A different tissue is composed of cells and they arrange themselves in the neighborhood of the cells and the cell with characters its own constitute the cells in the lungs in the body. Their structure is like those of other cells and the adipose cells are concerned calorification and respiration

Sp. Gravity — Nervous
Depressed acts through the
nerves — direct effect on the heart
Digitalis purpose — Foxglove
Regulation — increase the frequency
of the pulse — reduces the activity
of the heart to 60 in a min.
Influence acts on the kidneys
most common symptoms are
gastric irritation — nausea
and vomiting — exceptions arrhythmia
anuria — active hemorrhages
hemoptysis — Epilepsy idiopathic
Mania — Simple diseases
and enlarge tumors — Where
pain is marked early stages —
Diseases of the heart as a pulmonary
anemia — hypertrophy — a condition
of the heart — aneurism of
the aorta and bleeding —
pleura & enlarged condition of
the heart — Angina Pectoris —
Inflammation of the
heart — Diseases of the

Mine — Rubber 1-99 — Te mesem
Vine — Infusion
Conium Maculatum Hemlock
Folia officinalis — vitis vi-
Canine — small doses no [illegible]
tumor — scrofulous disease —
ulcer — external tumor
Mirpus — Elephantiasis — Hypertrophy
of the heart Lightning extremes
Phthisis — crime Prostrat-
ausipas morbus Pustules —
Catarrh — Cumbetus nerves
in the
Ext or Powder 1-4 gr 3 times a day
Tinc 30-50 drops —

Prof. Lord yellow fever
Pathology — In the stage of the black vomiting sublimulation and hemorrhages internally such as temperature and time of convalescence

Continued Fever
Synoches — Typhus-Synoches
Inflammatory — Antiphlogistic
Typhus is an epidemic disease and typhoid is sporadic
Typhoid affections
diarrhoea and tympanites are signs of typhoid fever
Petechia in both diseases but more generally in typhus — the lungs may be affected as well as the glands of the ears — Contagion and infection varies which

Prof Dugas — gonorrhea —
Application of the "T" bandage in orchitis begun at
neck of tumor — suspensory bandage
The testicle may take in suppu-
ration then performed castration
Antiphlogistic treatment.

Prof Miller — Cellular tissue
Areolar — (Fibrous) — constitute the
cutis vera — Areolar consists white
and yellow fibrous tissue yellow
is elastic and white is inelastic
Perineurium Perostium are
composed of this tissue
The areolar is insensible to pain
the nerves pass through this tissue
cells are not always employed
in its structure
Cartilage Permanent — Temporary
may be converted into bone but the
permanent is rare under common
circumstances

Osseous tissue - nutrition -
Haversian canals - canal
Muscular tissue - muscle
2) Nervous tissue

Prof Ford — Contagiousness
of typhus and typhoid is dependent
on animal effluvia
Pathology of typhus fever - it
affects primarily nervous
system disturbances and
diseases and lesions of the
organs of sense follows
of the lesion of the
nervous system - Other
derangements of the
viscera are only secondary
processes dependent on
the derangement of the
nervous centers - The foci
of small intestine are ulcerated
and more especially of Peyer's
about ileocecal valve -
The headache and other derange-
ment does not depend

on derangement of the brain

Prof Newton — Right subclavian artery. midway. Brachial — The right and left pectoral differ in their relations

Pneumonic phrenic nerve

internal jugular and subclavian veins unite in front

Posterior the recurrent laryngeal nerve — Left posterior to the left lobe. second nearly perpendicularly

1. Vertebral from first or to lower

2d Thyroid axis divides into the superior and inferior thyroid and the inferior thyroid

Prof Eve — Difficult labor and assistance — In the first place the breech presentation. The conversion of the child to the foot of the mother in the case, to bring the obstruction of the child up behind to the upper opening.

The third presentation of the feetus, that of the body. Preternatural presentation all of these cases are general converted into those of the shoulder.

Prof Dugas — Treatment of gonorrhoea — called abortive injections in the absence of the inflammation — acetate of lead the first injection should be mucilaginous — 32 gr. S.Z. and 32 gr. A.S. and 8 oz water — 10 gr. of sulphate of morphine — before the injection is used the patient should wash out the urethra with water —

The injudicious treatment is the use of the cautery or some other mineral astringent — Recipe 10 gr nitrate of silver to an ounce of water — and this treatment may terminate in stricture which must be cured — There is an other treatment which is to apply a moulded bandage and in using it apply at the base and carry it to the top of penis

The curative treatment is the use of turpentinates — the treatment is operationable from the fact they well propagate irritation of the kidneys and along the ureters thus to the bladder — these remedies are good for actual infection

Pig. Children — Lesions of nutrition are apt to occur in areas of developmental weakness shortly after birth — These may be marked in atrophy or hypertrophy. Diseases of connective tissue of all kinds and varieties — If the blood does not develop the proper constituents there will be atrophy of a part — There may be a accumulation in an area of parts — There may be an hypertrophy of any part of the body. Hypertrophy of the epidermis takes place and this be local such as corns — horny projections are the generally produce the hair, epidermis, ichthyosis elephantiasis the nails — the hair may grow to an extraordinary length and the hair of the faith and hirsutism should be employed with small blood-vessels such as a hypertrophy — Hypertrophy of the adipose tissue also —

the pigmental cells in eye
may soft or hard becom
pigment — moles are under
certain circumstances when the
increase to a large size and
bulk — the nerves tissue and
ganglia in hypertrophy the
nutrition is in an even
compound tissues are liable
to hypertrophy letters in pigment
both intellectual and size if the
nerves will not admit the
free expansion of the
blood then will result
hypertrophy of the heart
Local hypertrophies are such
as tumor — Division of tumor
Homologous tumors and
Heterologous tumors contain
cancerous matter which are
foreign to the body — Benign
Encapsulated tumor. Melanotic
tumor — in this there is a deposit
of pigment — black deposit

(Malignant melanosis | malignant melanosis — Adipose tumors (lipoma) (Their development is generally slower than that of a malignant tumor) are generally local in their origin — they are slow in growth — Areolar tissue tumors may be produced in it — Fibrous tumors are generally elaborated from the plasma of the blood

Bot Source
Nicotiana tobacum
Nicotiana tobacum only
West Indies — Nicotine —
volatile oil powerful diuretic
and emetic — Smoking snuffing and
chewing — in tetanus strong infusion
hernia — early in ileus injection
of asphixia from drowning
tar colonic pruritus ophthal
ma plaster in cough —
Dyspepsia tremors of intestines
anthelmintic [illegible]
chronic neuralgia hysterics
asthma
Aconitum napellus wolfsbane
aconitum anthora
antispasmodic diuretic
acute rheumatism —
neuralgia to be applied to the skin
(painful) locally more than
neuralgia [illegible]
Alex E

Midwifery Thyroid 11th

Breech Case — Relaxation
presentation — There are two of
these positions. Nearly all
the common presentations of
the breech are produced by the
descent of the first
spontaneous evolution or
expulsion. The primary type
consists of the feet and
then slip down the feet
Thereby is formed three
varieties foot, knee and hand
for this case we should as far
as possible imitate nature and
when every thing is favorable
we must wait in order to the
extent we may bring the head
to the proper position to favor
the delivery of the head and
the trunk may be left up the
forceps. The time for waiting

is when the secretion has ceased and before the urine has been expelled; — under different circumstances other kind of distension must be afforded such as the nature of the case may require — Means for ascertaining distention of the bladder are rectum — percussion — feeling of the patient — ~~[illegible]~~ from the pubis of the patient to the edge of the (~~[illegible]~~) ba — lubrication of the hand and arm — Position of the patient by giving Opium or Chloroform —

Prof. Dugas — Gonorrhoea
treatment equal part wheat
spr. of nitre and balsam tolu
———

Balsam tolu, gum arabic aa ℥ss
℥j sugar Tinct. ℥j, Tinct. catechu
℥ss, sulphur ℥ss, Tinct. Lavender
℥ss — dose a table spoonful three
times a day add ℥j Tinct opii

Dr. Dugas — ℞ C. magnesia ℥j
℞ Cubeb ℥j ℞ camphor ℥j Divide powder
℥j divide into dextrin pills to be
taken three times a day

Dr. Dugas treatment of early acute
gonorrhea ℞ ℥ss dissolve powder
in 12 oz of albumen and 80
gr of saltpeter 3 times a day
in enclosed

Best treatment — Chronic gonorrhoea
to be treated by bougie or douche
injections or antiseptic injection
40 gr of lime to 8 ounces of water

Pure vitriol 2 or 3 gr to 3 of water
Persulphate nitrate 3 to 3 water 3 gr of
& morphine — 60 gr calomel 1/2 gr
gelatin calomel — Treatment

Strictures of the urethra the indura-
tions are of different lengths
generally about half an inch
in length and then may be
divided into three in the urethra

Prof. Ford – Pathology of typhoid and typhus fever. Ulceration of the peyerian plaques or glands – Peyer & Brunner – found in the lower part of the ileum – in some rare cases there is no ulceration of these glands the seat of the local inflammation is in proportion to the severity of the poisonous fever. If resulting pain becomes fatally there will be found ulceration of the glands of the ileum – The blood carries the heart to extreme violence and action – The effect action of any function of the body will terminate in death if does not have rest – The heart action is increased in typhoid fever. Recovery – Pathologic –

At the termination of the fever there is an extreme exhaustion of the debilitation of the body. The primary part which is affected is the nervous system and the secondary is ulceration of bowels—

Treatment of typhoid fever—

Bloodletting treatment—

antiphlogistic treatment only bleeding — Cathartic treatment — Mercurial treatment — Quinine treatment—

Rational treatment of typhoid fever—

Prof Means — Anemia —
Gallbladder — Electro-physiology

Prof Newton — Axillary —
Pectoralis occupies the space
between pectoralis and axilla
Anterior Branches —
Depressor thoracis — supplying
the pectoral muscles
Superior or long thoracic
Axillary branch, supplying axilla
Subscapular branch — branches
posterior circumflex, anterior
circumflex
Brachial artery — Relations
accompanied by median nerve
and two veins
Branches — Superior profunda
ascending round branches anastomose
with the recurrent radial
Inferior profunda — muscular, radial
recurrent — ulnar collateral, branches

arteria anastomotica
Brachial artery divides into two
branches radial and ulna
Relation of the radial
The anomaly of the radial artery

Prof Lee — Assistance is
necessary in Reduction of
the shoulder

Prof Ford — Treatment
of hydrocele

Phlegmasia — a fever depen-
dent on a local flow
with general fever
Staphylococcus pyogenes —

Prof. Miller. Secretion is a separation from the blood such portions as cannot be applied to the nourishment of any part of the body. The object of secretion is the delivery from the blood such impurities which might deteriorate the blood and prevent it from performing its healthy functions.

If the urine be retained in the blood from some by diseased condition of the kidneys then will ensue coma and death from this perverted and suspended function of the kidneys and the functions of the liver may be suspended in the same way but not so rapidly. The blood should be of an healthy tint for the action of the liver. If the blood should

by growth in the immediate neighborhood of the gland which is to secrete. The secretion of milk may be arrested and its character to be changed in its quality

Secretion

The simplest secreting substance is a membrane and is formed by a basement membrane or shell in a lasting cell which secrete the excrementitious matter of the body

Unilocular — Multilocular glands. Mucobrainy glands of the eye

Prof. Cox. Impeded or retarded labor it may depend upon the size of the fetus or irregular action of the uterus or on the contraction of the obstacle. If the uterus does not readily dilate we may administer hot Lobelia cathartics and cold air &c, the mind of the patient has great influence over the action the uterus and the pressure of strangers frightens impeding labor. Any expenditure of constitutional stability or a feeble condition of the uterus from time to time it is advantageous to administer stimulants &c and ergot. The patient use unnecessary exertion in the first part of the labor and when the labor has arrived to the second stage After dilatation of the os tincae usually

dilated we may rupture the membranes. In this case from may dissemination of blood to the brain which may produce convulsions then we may abstract blood. The pains may be violent and have no effect on the os tincae and may be caused by obliquity of the uterus and the os tincae being on the hollow of the sacrum. Draw down the os tincae in the angle of the superior strait. Irregular action of the longitudinal or circular fibers induction is to bleed or administer chloroform to allay pain morphine &c.

Prof Mears Electrophysiology

Part II — Physical
Signs of disease indication
of and functional symptoms
of disease.

① Seat of the brain
anatomical arrangement
functional aspect of brain
functional localization
There is a disarrangement
of the mind in the diseases
of the brain.
Insania a physical disease
The ~~[illegible]~~ of the
[illegible]
The brain is not a homogeneous
organ it is formed of different
parts which have to perform
distinct functions and it is
[illegible] with respect the nerves

Prof Newton — Radial
Branches — Recurrent branch —
Muscular branches —
Superficial volar — Arterial
Carpal and it gives off a
branch which is called dorsal
Branch and the other branches
dorsal interosseous
Dorsal interosseous of the
second space — The radial
artery terminates in the deep
arch of the hand — of this
three branches — of the
Radialis indicis — from the
arch (deep) — Three branches —
anterior interosseous arteries —
ana — Three perforans
posterior interosseous —
(Ra)
Ulnar artery — forms superficial
arch of the palm of the hand
and the arch anastomoses with
the princeps pollicis —

Branches — Two Posterior
and anterior recurrent
and from them by one posterior
branch

[illegible] recurrent anastomoses with the anastomosis of the Brachial —
Interosseous artery and it divides into two branches and the branch passes along posterior interosseous ligament and passes through the membrane to the back of hand
the other branch
posterior
carpal of the ulna distributes of with hand two branches which divide deep palmar branches of the ulna

Premature

Prof. Miller Structure of the liver and its function.
This is made up of the lobular glands and it is furnished with vessels & ducts. Hepatic artery — vena hepatic veins
The acini are of different shapes and the portal veins ramify the lobules and other small capillary are found in the substance of the lobules.
The hepatic artery is furnished to the exterior of the lobule and it does not penetrate the substance of the lobule of the liver. The hepatic veins arise from the inner substance of the lobules and hepatic arise in the same way from the lobules — terminal secretions circulate the lymph to a more actively and increased it for awhile but from a long time the nature of the diseases of the liver

Prof Geo — Determinants of the female pelvis

Prof. Flock — Meningitis
Symptoms pain contracted pupils
delirium (intermittent) derangement
of the muscular system anorex-
y of the stomach. The colour
of the tongue depends on
the condition of the stomach
violent vomiting is one of
the symptoms of this disease
Inflammation of the stomach does not nec-
essarily depend on the disease
of the brain. Typhomania is
not present in meningitis
of the brain — Dura tunica there
is very thick and in other cases
it is very friable and small
strophy — effusion of blood
between the pia mater and the
membranes —
Changes of colour &c and false
membranes — These appearances
may be found in different parts
of the cranium and in
the substances of the cerebrum —

All of these may occur without the substance of the organ being altered in any of its parts structures. There is no analogy between the alteration of the brain and the previous symptoms which occur in the course of the disease.

The treatment should be general and local. Venesection when the pulse is strong and bounding (not) indicated when pulse is full and regular or in some cases the blood will hardly flow yet we should pursue the same course. Bloodletting repeated repeated when necessary.

Emetics are some times objectionable from the fact of their physiological action.

Cathartics acts as a revulsive. If Calomel in large doses Croton oil. &c &c.

If there is inflammation of

the stomach drastic cathartics should be prescribed then we may resort to injection — composed of stimulating emmenagogue injection &c —

Antimonials are not to be used when there is inflammation of the stomach — to be prescribed in such a condition

Application of cold water to the loins and in the abdomen it is to be poured from some height to give it momentum to rouse the force and strength of the circulation to be continued till it has the desired effect to rouse the circulation

Prof Gaspar — Choice
approach and therapeutic
application in disease —

Galena Trifoliata —
Nature physic
♁ ☉ of pow 10 ♈ T
½ ʒ
Lobelia Inflata
Alternata: Time ½ ʒ in
asthma — Croup — spasmodic imp-
Pertussis — in strangulative forms
♁ sup 5 - 20 Min to ʒ
Euphorbia Ammeana;
Ipecacuanha ♁ 10 — 15
Sanguinaria sup ♁ ☉ 10 — T

Of Circulation —

The abdominal Divide into the two primitive iliac arteries and they divide again into the external and internal

External iliac — Branches Epigastric Circumflex ilii Epigastric arises opposite Poupart's ligament and passes the Peritoneal — Epigastric artery — branches 3 branches and the circumflex ilii and at arches with the Trunches and one of these anastomoses with the Obturator —

Femoral artery extends from the ligament of Poupart to the middle of the femur by — the femoral vein artery and anterior crural nerve —

Prof Miller — Fibrous Tumors
its nutrition proliferation hypertrophy
of the normal tissue of the author

Cartilaginous tumors

Osseous tumors

Vascular tumors

Cysted tumors — Cross cysts - Sebaceous
hydatids. Sebaceous glands

Mam Tumors Bone etc formed
encysted tumors

Myxomata or Gelatinous
Tumors

Prof Ellwood — Sp. G. of
Coffee — Analysis
Nomenclature

Prof Eve — Emergencies
following injuries to brain

Inflammation shown
by continual pain and
the intense tension or
fullness, rapid pulse,
screaming, vomiting and
unconsciousness of the vagus
a hot dry skin may be of a low
type — Eventually marked by
weak pulse & vomiting
coloring of coffee grounds
The pains may become very
vagrous & the mind
delirious entirely — Towards the
last we may have to administer

ergot — Excoriation does not take place in the first stage though it may occur in the second stage

To prevent Secondary Bleeding — Tartar emetic in combination with opium — Saline Cathartics

If these means do not succeed, we may resort artificial adhesions of the ostenae with the forceps though should be avoided in the first stage

Dry Pleurisy — Emetics
Ipecacuanha — Bayberry
Emetics — Inspiration Extract.
Diarrhoea — asthma
Spasmodic croup —
Dysentery Croup — R emetics
[illegible] Hemorrhage with epis — Antiseptics
— in acts on the mucous
membrane — Rectal Stasis
Hemorrhoids — Hemorrhoids

Epistaxis may be cured by
the use of chloride
Dose 10-15-20 gr
Emetics Give — Dose 1-2
Hours

Astringents

Hunter's Essence Tartrate of Potash
and antimony — Dose 1 gr-4 gr
Antifaine crude wine
Dose — 1 gr to 3 (drops)

Sulphas Zinci –
Pharmacea affections of
the respiratory organs – giving
a positive success
Dose 10 – 30 grs

Sulphas Lupini – Consumption
Dry Sometimes Bronchitis
Dose 1 – 4 grs.

Prof Newton — Femoral
superficial Epigastric
Superior and inferior pudic
Superficial circumflexa ilii
Arteria profunda femoris con-
tinuing downwards the branch
transverse branch internal
circumflex, other perforating three
first perforating — Anastomosis
magna anastomosing with the
popliteal internal branch popliteal
popliteal artery divided into
two anterior and posterior
tibial — Popliteal branches
2 gastrocnemial arteries
1 articular branches
Superior external
Superior internal
Inferior internal
Inferior external anastomosing
with recurrent tibial
— — — —

Anterior tibial interosseous space and in front of the tibia on the foot Pedal internal to the extensor of great toe — Branches
Recurrent tibial (2d)
(muscular branches)
Malleolar branches
Internal & External
First branch pedal

Prof. Coe — Early in labor
cases the membranes should
be ruptured —
Pressure on the presenting
part usually in the vagina
and it permits the uterus to
adapt itself more readily to
changes of the position of the
fetus. It may be of advan-
tage to hasten the labor
by the artificial dilatation
and the strength of the
efforts may be of advantage
in some cases. Forceps should not
be used in first or second
stage though it may
be of advantage in the third stage
if there is hemorrhage or
if the uterus is
incapable from fatigue of
the contractions of the uterus should be defa-
tigued by dilatation when the head
is beneath the depressor strong

than ergot may be used, with advantage through the hemorrhagic it may be used when the head is about the perineal strait.

Chloroform may be used in these cases with propriety when sinking the strength of the (strong) patient and it may prevent convulsions and save the life of the patient.

Obstetrical Instruments
Surgical Diseases

Embryotomy

Prep. Mens. — Menstruation

Prep. Dys. — Dysmenorrhea

Prep. Neurtes. — Inferior iliac artery and anterior tibial

Explain — The use of the apparatus to maintain the skin & lips of the mouth will not be endangered the application of the forceps is to be used when the head of the child is low the inferior strait & the contractions are regular & strong. In this way be prevented & when the head is delivered the assistant should hold the head & control the expulsion.

Decapitation of foetus

Hodge's Elective Forceps

Prof Ford

Encephalitis is attended with drill pain &c —

Apoplexy is divided into

Congestive apoplexy
and
Hemorhagic Apoplexy is an effusion of blood within the brain — The patient is suddenly struck down stertorous breathing, paralysis on one side and more or less on the other side — the face pale before full total insensibility

Autopsy the blood is coagulated changes in the substance of the brain — The paralysis is on the side is opposite to that on which the effusion is found and paralysis of the muscles of the face distortion of the mouth tongue or motionless it will [illegible]

The extravasation of blood in apoplexy undergoes the same changes that occur in an ecchymosis — change of color.

Third variety of apoplexy — partial paralysis of muscles of mastication, dull [illegible] partial loss of motion — (Albuminuria by) [illegible] by slow effusion of blood in the brain — Bronchitis, pneumonia, [illegible] — Rhythmic [illegible] — blisters on the lower extremities.

Application of tourniquets to the lower extremities so as to prevent the return of blood in the veins —

Part Illustrated —
Cohesion - to Chemical action
Cohesion interferes with
chemical action
Mechanical forces interfere with
chemical action
Allotropism interferes with
chemical action
Efflorescence also — it is falling
off in a powder
Elasticity interferes with
chemical affinity — Quantity
of matter impedes chemical
affinity — Gravity interferes
The impondrable agents
impede chemical action
Friction might interfere
Bodies unite in fixible proportions
and some indefinitely
Dependence of bodies on
heat & light —
Rules of combination
The relative proportions are
always the same in which equivalent

Chemical proportions
Chemical equivalents

Prof. Jenkins —

Enclosed are extracts which change the form of bowels towards the act the left fingers point up the bowels.

Prof Dugas

Glanders or Farcy

Glanders, when it is an affection of mucous and when it affects glands about the throat it is called Farcy. This disease affects horses, difficult to cure, requiring advice of a veterinarian

---

Malignant Pustule Charbon is transmitted from the horse cattle to man

Local and constitutional treat according to the local constitutional tonics

Bites of Venomous Reptiles

Venomous Lizards sustain the strength and keep up the pulse.

Hydrophobia in man produced by the bite of rabid animal

animal - It may be some time before it makes its appearance - The incubation about forty days though probably indefinitely Death is generally preceded by convulsions - The patient dies of starvation in a convulsion - Treatment nourishing to the spinal stimulants

Part III

Section of cortex — Anatomy —
The tubes terminate on the
surface of the alveoli
infundibulum and cortical portion
The tubes terminate in the
malpighian bodies and these
attached to dilatations of the
tubes by ligamentous
with the tubes
Urinary constituents

Prof. Dixon — Secretion
Secreting organs of
the human subject
Treatment support the general
health — Local applications
Constitutional remedies

Burns, Scalds &c The cuticle
should not be removed — it
protects the bare from the air
which keeps it from suppuration

Treatment — Chlorine of soda
to be applied by a flat
Cold water to the surface
The chlorine of soda is the
best application for all burns
Combination equal parts
of lime water and lint-
seed oil or lamp oil

Turpentine oil —
Collodion, or mapheadon —
a certain of lead
Rheumatism ointment

Frost bites

Chilblains — Corns inflammation
of the heels

Proof Reader—
1. Simple affinity
Elective affinity Single
2. Double elective affinity
Chemical action—
Change of Colour
Amalgamation of copper & blue

Rise & Fall Crowe Diseases of the brain — Tubercles. Cancer Stomach & Pustules are now in progress—
Paralysis is a symptom of disease (not disease) functional derangement of nervous system or mechanical pressure Hemiplegia, paralysis of one side of the body — Paraplegia paralysis of the lower extremity — Paralysis may be produced by pressure

of a tumor on a nerve which is distributed to a part

Mania is physical disease of the brain - change of form and structure -

Mania a potu; delirium tremens
Pathology - negative - nervous disease
Treatment; Bleeding is to be prescribed - In beginning an emetics are useful and a purge of calomel - This are not seen -
The specific appearance of cold water to be continued 4-5 minutes - A little of the accorded stimulant is good -
Opium is applicable all of these well cases

Posterior Cervical

Posterior cervical and its terminal branches are internal and external and ulnar is the larger of the two

Aorta & Branches—

1 Bronchial artery

5 or 6 Esophageal arteries

9 Intercostal arteries arise two branches one to muscles of the back and the other to ribs

abdominal aorta branches

1 Phrenic artery

2 Celiac axis divides into 3 branches

3 Superior mesenteric artery

4 Capsule artery supplies adrenal

5 Renal artery

6 Spermatic artery (testicular ovarian)

7 Inferior mesenteric artery

8 4 Lumbar arteries

9 Middle sacral

Prof Muller Structural diseases of the kidneys and in the urine itself may be detected on microscopic examination of solid parts - Sure

Albuminous urine is an infallible sign of the disease of the kidney. Thus there is albumen in the urine and the albumen is a sure sign of Bright's disease - Fatty degenerations of the kidney is a sign of other diseases of the lungs - &c

Casts of dentiform found in the urine and it is generally present in pregnancy, pointing as a sign of that condition in the female - Cancer in diabetes sediment - Carbonate of ammonia - Pus is frequently found in the urine

Retention and incontinence in a wandering disease - dropsy - other

Scrofulous disease - Tubercles - &c
Nephritis - Local diseases of the
bladder urinary - Hydatids - Cysts

Prof. Dugas - Diseases
which are produced from
morbid or abnormal volume
modification mainly effects the brain
spinal nervous system - symptoms -
the mental faculties are deranged
the mind is confused and this
condition may persist for some
time or may be very short - He is
sensible of external objects, he
feel pricking and if he
turns he has no paralysis though
you may find one kind which
he cannot turn but may move
the other which will establish that
he had paralysis - The pupils may
or may not be contracted (?) In
convulsion the pulse is generally
small and frequent - In some
cases there may be compression and

concussion present in the dense case. Some of the symptoms of both diseases in such cases will be present. Treatment in Concussion There should be no bleeding. The pulse is small and frequent then support the strength and keep up the heat of the patient. If the patient seems to be sinking give some stimulant to raise the pulse.

Prof Mears. Pneumatic Chemistry. Carbonate of acid. Oxygen was discovered Priestly 1774. Oxygen is found in three forms Solid, fluid, gas. Atmosphere contains 1/4 and 3/4 of nitrogen. It may be obtained from several decomposition. Black oxide of manganese or Nitrate of potash or Chlorate of lime. Physical properties = colorless transparent tasteless. Supporter of combustion

Combination of wine and carbonate of iron — Combination of phosphorus

P. of Gamboge — Chemical composition of carbonate — Explosive compounds — Effects and when the stomach will not retain cathartics —
Antiphlogistic cases
Revulsive cases
Sedative cases
They should not be given when the stomach is full.
The quantity should be ascertained —
Sedative — Purgative Drastic
Manna — (Fraxinus ornus).
Mann vanitis — Flake & best
Manna — Dose 1-43-1 26
Cassia Fistula — Pulp Dose 1-2 3
Tamarindus Indica
Rhamnus purshiana —
Rhamnus Ricini — Dose 3 ounces
Purgative with boiling milk or any other vehicle (2)

Sweet oil Dr 3
Olyum Olivæ
Rheum – Rundelatum Rum
R. Palmatum Rhiz
Turbinum – 20 – Bo – 6 – 10

Extractum Fenfandis Dr [illegible]

Prof Ford – Skipping alone or
[illegible] with convulsions
which recur at irregular
periods – Nervous disease
When the disease occurs
periodic we know in the
interval – Masturbation and
onanism may produce the
disease in the male & female
and the bowels must accordingly
be – Santa Alti – Nervous
disease – Causes – Masturbation
worms &c – if it occurs before
puberty it will stop at that
age – Treatment [illegible]
the difference between [illegible] &c &c

Cathartics, Emetics
necessary, opium should be
prescribed, in the treatment
of this disease, Emetics
Cold Bath — Tonics
Laudanum &c — should always
attended to — It may occur
the foregoing remedies
Convulsions at delivery

3rd Eve — application of
the forceps to the head of
the child — Introduce the left
blade and the right
the introduction is inwards
[illegible] and then upwards
the introduction of forceps
[illegible] with the axis of
the pelvis — Extremities —

Prof Muller — Malignant tumors — They are composed of structures which are foreign to the body and they consist of elements which cause the destruction of the tissues or organs — This formation takes place in the same manner as in other parts of the body. This process of substance may be produced from the blood which has undergone changes which enhances its healthy action so as to produce heterogeneous formations. The manner of their formation takes place as in other structures. The seat of the nutrition may be affected and a morbid action be set up and a new structure organize which will turn on disease and terminate in the death of the patient.

These forms give the gen-
-erally terminate in lower
schools &c. Deposit of
typhoid matter and it depe-
-nds on the paralysis of the
blood in the blood in typhoid
is poor in fibrin. The deposit
depends upon the changes in
the fibrin which is not able to
organize that deposit in
consists of poisonous matters
which has produced the disease
or depends upon the deposit

The deposits of Tubercular
may be found in many
structures of the body lung
mesentery brain &c. The
deposit when present is always
in the fluid form though
later it may harden and then
it may undergo softening
and be or suppurative and
be discharged in the form of pus

Tubercles undergo changes which are the same wherever they are found. The tubercular matter undergoing change forms an ichor which is discharged from the lungs &c

Prof Fenn – Hysteria

In this disease you will find spinal tenderness in some part of the spine – Treatment Constipation – Tonics &c – Inhalation of Chloroform; (cream tartar) – aftermoon cole water assafoetida – (Valerian)

Diseases of the Chest

Auscultation, mediate and immediate – Stethoscope

Inf Gentian Serma
Lupa
Ac — prescribe in infanta
of a little pure yellow powder
Dose ℞ ½ 1.8
Senna Cinnamon, Manlandica
Aloe
Dose 10 gr 2-9
Jalapa
Dose 15-20 C.C. 10
Podophyllum
Dose 10-20
Scammonia Inspissata
Dose 2-11
Helleborus niger
Dose powder 10 gr

Prof. Newton — Veins
There are two systems of the
vessels — Pulmonary Descending and
ascending (Vena Cava)

Prof. Gr. — Applications of the
forceps to extraction of the head
the hand up — the head
In face presentation apply
the forceps to the mento-occipital
diameter — In breech cases it
may be necessary to extract
the head with the forceps
— Vectis — is applicable to extraction
of the head — Blunt hook to bring
down an arm or thigh &c —
Embryotomic Instruments —
Crotchet with a Hook
Craniotomy should not be performed
till the death of the foetus or the
life of the mother is endangered
by the long protraction of the labor

Prof. Dugas, (Reduce protapse and before the Class)

Compression differs from concussion in that it is attended with paralysis and in concussion the pulse is small and frequent.

Contusions may result in the destruction of the part or parts. In the treatment we aim to prevent inflammation by an antiphlogistic treatment. It is the tendency of contusions to terminate in cellulitis from an effusion of blood in the part.

Incised wound vessels if may be divided they should be ligated. In a thin may be an oozing of blood from the part in this astringents are useful. Draw the lips together with adhesive bandage

Prof Miller — Cancerous tumors may be distinguished by taking on sloughing character and their histological composition — They may contain all the healthy constituents of the body besides other aspects which (is) are foreign in their nature — molecular and cellular structures exist in cancerous deposit —

There is an amorphous substance deposited in these tumors — There is an attempt at organization in them — Changes are continually taking place in them —

The division of cancerous tumors are based on their constituents and the proportions of the various deposits or elements which they contains — The varieties of the tumors depend upon the composition of the vessels — Cancer of the intestine contains gelatinous matter — they increase to large size and ulcerate — There is called Colloid

Medullary sarcoma depends upon the larger proportion of cellular structure they enlarge rapidly.
(Scirrhous) Schirrus grows slowly
The softening depends on the amount of the cancerous matter which if great will cause the ulceration of the tumors — the discharge thus excoriates through or opening up in the skin — or the contents may rupture or cause hemorrhage &c

Prof Gavin (Cathartics)
(Polycythemia Cruenus)
Chlorosis anemia —
its action is greyish of —
hydrogogue anthelmintic
Dose — 10 — 15 Extract Kilmey
Gamboga — large dose it
produces vomiting inflammation
of the stomach bowels — dropsy —
ascites — on tape worm —
Dose 4 — 5 gr — tape worm 10 — 15 gr —
Elaterium — Momordica Elaterium
full Dose produce nausea vomi
vomiting purging dropsical affections
Dose ½ — 2 gr ½
Oleum Ricinum — Ricinus
Constipation and cerebral diseases
and (P) dropsical affection —
It produces irritation in the skin
and Rose and pustule on —
Dose 1 drop — 2 ½ pill
5 drops as an Emetic
Sulphur — is in two forms — Sul
vus — Flowers of sulphur

[illegible] Lavation — and it does not result in a abundant [illegible] [illegible] lime carbonate [illegible] — some catch — [illegible] from other parts — not in the gaseous [illegible] — [illegible] [illegible] [illegible]

Grs 1 — 93

[illegible] Carbonate [illegible] — I will not [illegible] [illegible] with [illegible] air [illegible] Carb.

Sulphate magnesia in yellow [illegible] principal [illegible] [illegible] of Tea

D Vn 13 Grain 13

Sulphate of Soda

D Vn 13

Tartras sodae et potassae

Prof Newton (Mind)

Rachidian vicious system

Prof Eve — Complicated Scoliosis
Pleurodesis (or) Prolapsus of the cord

Plural Births — They are more unfavorable to the mother and the children than in single births and by many causes at [illegible] [illegible] The mother is more liable to hemorrhage and [illegible]
The second or child may [illegible] transverse or breech, knees, feet — They are [illegible] in [illegible] [illegible] but there may be one or two placentas and [illegible]

Cause to apply Lint big abdomen
and apply a binder to the
abdomen [illegible] the [illegible]
In these cases Hoechberg says
it is preferable to deliver as premature
immortage — The record which
[illegible] [illegible] [illegible] [illegible]
[illegible] or it may be
[illegible]
If after waiting half an
hour we may then proceed to
deliver — If there is a small position
of the feetus it is to be corrected
and the [illegible] delivered as
[illegible] with [illegible] as well
[illegible] [illegible] — Promote
the expulsion of the placenta or
[illegible] — The management
(or treatment) of the mother after delivery
[illegible] is attended with more
danger and care of course

Treatment of the Fever —
Pick up [illegible] the fever above the

Protruding part of the shoulder or it may be determined into place by a piece of spunge. The prolapsus of the funiculus only endangers the life of the child some times we will have to take the labour to save the life of the child. If the pulse in the chest becomes weak apply the forceps and deliver — The forceps may be applied when head and breathing lost most frequently lost in the

Prof Dugas — Punctured wounds are more dangerous than those that are produced by bruised instruments — Pus of chronic and pus may be formed at the bottom of the wound it should be emptied — Poultices

Lacerating wounds generally require stitches — be careful and the wound to rest the wound will

(2) Name of Pvt [illegible]

Gunshot wound — the orifice is smaller than that of the exit — Ball may be distinctly felt under the skin — Swelling [illegible] in about 24 hours and may last 4 or 5 or more days thereafter — Wounds of [illegible] are thus [illegible]

Hemorrhage sometimes may take place about the twelfth day when it occurs it results in death — Warm poultices are best for wounds in [illegible] to [illegible] place but it should [illegible] [illegible]

[illegible] of [illegible] Chloride of
Mercury Calomel

Diuretics

Digitalis purpura (Digitalin)
When the urine contains albumen
to a slight extent Infusion

Scilla maritima — Squill tincture
2 gr of squill with one gr calomel
every night and every three days
Cream of tartar
Dose 3 gr

First Experiment —

Standard Tubes are used with two H.O. or sodium which are chosen from graphites and lactates — Permanganates and sometimes of (absorption) the graphites and lactates.

Thermometer [illegible] the [illegible] be passed graphites in the tubes

Prof Miller — Nerves exert influence the various functions of the body — Muscular motion
Reflex action of the nerves of the involuntary system —
Emotional movements act independent of the will

Prof. Ford — Auscultation and Percussion. Sounds are divided — Healthy and the morbid sounds

Healthy sounds are to be heard distinctly in the trachea which is resonant and loud. There is an other sound which is produced in the substance of the lungs by the air which impinges on the vesicles of the cell.

Regional anatomy of the chest — In the healthy sounds differ only in the intensity of the sounds or a diminution.

If the vesicular murmur be unusual it is a certain of an absence of disease though if it be absent in some part and if the vesicular murmur is increased it certain of the presence of disease

Bronchial sound may be in excess without any actual disease of their structure

Cavernous respiration

Rhonchi, rattles - vibrating sounds
Dry Rhonchi - sibilant, Rhinitis -

Air does not reach all the interior in the dry rhonchi but it passes through the plug in the moist sounds

[illegible]

[illegible]

Hydrogen [illegible]

[illegible]

Diameter [illegible]

Color [illegible]

[illegible]

Location [illegible]

[illegible] Nerves and divided
Sensory and motor
Phenomena of their action and the
[illegible] are entirely different -

[illegible] Wounds of
[illegible]

Wounds of the scalp

The pericranium may be [illegible]
[illegible] of the bone
[illegible]

Concussion following injury
of the head — as they are

produced by specular of iron which are resembling by membranes of the organs. They are of the epiphytes order and when they are removed the circulation stops

Prof Ellers — Hydrogen and its Compounds — Water Binoxide of hydrogen — Hydric acid —

Phlogistic Gas — Pulverized Lime and five parts of water and one part of Sulphuric acid all of these placed in a bottle will generate hydrogen gas and by adding as much spirits of turpentine or oil the acid then will be disengaged carbureted hydrogen which will make a beautiful light when set on fire

Prof. Flint's Observations
on the Anatomy of Diseases
of the Thorax — Diseased and
healthy sounds compared —
Physical signs of thoracic disease

Prof. Loomis — Pulmonary Consumption — a characteristic to
[illegible] in the dark, vertigo,
[illegible] of vision and modification
of the circulation — the large opaque
spots appear flashes of light upon
the eyes of the patient

Other [illegible] of Consumption

Prof Dugan—

Wounds of the thorax may be produced by balls or a penetrating instrument — The viscera of the thorax may be injured at the same time

Wounds of the heart can be done without injuring the lungs or vice versa — The lungs usually collapse, which causes pain & shortens the respiration

If the intercostal arteries are injured they should be ligated

Wounds of the abdomen

In the case of the omentum being the contents of the abdomen may be protruded and exposed

Wounds of the bowels stomach liver &c will demand very nice treatment

Tetanus is a tonic spasm of the voluntary muscles

Neonatal tetanus is disease
which women is most subjected

Traumatic tetanus is the only
true variety of this disease

Illuminating Explosive Gas

Coal oil lamps. Illuminating
explosive gas composed of

Prof Gordon —
Diaphoretics

Colchic [illegible]

Aristolochia serpentaria

Eupatorium perfoliatum
Thoroughwort Boneset

Spigelia

Rubia Spec. et Spigeline Sulphas Comp

Dose 10 - 15

Prof. Dugas—

℞ Sarsaparilla, Sassafras, Chiqa-bris root half pound each—two pine tops—Bicarbonate of soda half ounce—two gallons of water boiled and filtered Bottled— Dose half pint three times a day—Syphilis.

Prof. Doc— Treatment of puerperal convulsions

Bloodletting well entirely remove the early symptoms of these nervous—Chloroform—

Opium may be used in cases which occur before the seventh month or after delivery

Prof Gillette

Nerves of inorganic life, sympathetic system of nerves

Physiology of the spinal chord

Prof Ford — Percussion

Pleximeter — The instrument of Impulse —

Pleuritis (is phlegmonous) inflammation the pleura

There is an appearance of redness of the pleura the changes are in the interstices the fibrous tissue hardly ever happens

There may be a small or great amount of serous effusion into the pleura — The lungs are compressed according to the amount of the fluid and the lungs be compressed towards the hilus or vertebra column and they

become very dense and compact so as to simulate in winter - One or both of the lungs may be affected in the manner with effusion in one or both cavities of the pleura - The heart in some cases is removed from its natural position - The intercostal spaces are elevated and become fuller with the ribs on side of the thorax may be enlarged and even the shoulder may be elevated - In other cases the muscles of the thorax may be enlarged or only one side

Prof Dugas - Tetanus

From seven to ten days after the injury - The patient will be taken with a slight stiffness in the back of the neck -

There is slight rigidity of the muscles of the back of the neck and a rigidity of the muscles of the mouth and he cannot open it wide neither can he protrude his tongue to any extent. In this stage of the disease not much derangement of the functions of the system bowels etc. in a tolerable good condition. As the disease progresses the rigidity increases in intensity and there begins to be twitching of the muscles of the back neck after awhile the spasms become permanent though they may be relaxed with regular waves between of the paroxysms.
The spasms may implicate the muscles of the extremities.
The bowels after the disease has made much progress rather constipated and more often loosed

and the disease generally terminates fatally about the third day - when there is a recovery from the disease it may be very protracted three or four weeks

Diagnosis

Treatment of tetanus —

Nourishment

Regional diseases of the thorax and abdomen — Freely varnished

Vacua

Omentum minus from the transverse (fissure) fissure of the liver divides into two layers one passes in front and the other behind.

Omentum major hangs from the great curvature or inferior curvature the stomach and this omentum is formed of four layers – This is called

Gastro-colica omentum

Gastro-splenic – omentum

Peritoneum

Eve — Convulsions

the [illegible] the [illegible]
part of pustules or there
would rather decrease for
— [illegible] are to be [illegible]
[illegible] [illegible] [illegible]
Bookkeeping kind of of abs
[illegible] [illegible] it should be
[illegible] the labour should
[illegible] the delivery and to do
this to rupture the membranes;
if it is not making any
progress if by making any
[illegible] the expulsive
[illegible] we should avoid
[illegible] resistance

Simpson, Blisters to the spine
[illegible] Eve — Bloodletting
and chloroform to check the
premonitory symptoms —

Hemorhage coming last part of pregnancy and parturition divided

Accidental Hemorhage unavoidable

Placenta Praevia, unavoidable — Palliative treatment

Elixir of vitriol — acetat lead opium —

Radical Treatment unavoidable hemorhage —

Tourniquets to the extremities —

Prof Dugas –

Fractures of the Bones in

Simple Fracture

Compound Fracture

Comminuted Fracture

Definition of Fracture

Prof Miller —

Amorphous Bodies or formation
Calcareous deposits of tubercles
Saturation of fluids in the body
Concretions are found sometimes
in the salivary ducts which are
formed from the solid matter
of the saliva — Concretions may
be formed from other fluids
in a similar manner
Concretions are very often
found on foreign substances
which have been introduced
into the body and its cavities
Gall stones generally (women)
occur after middle age
Calcareous deposits may be
formed in abscesses after the pus
has been absorbed — Ossification of
the arteries — Chalky deposits
follow Rheumatism, Gout &c
Urinary deposits may be formed in
the pelvis of the kidney or in the
the calculus is formed around

some foreign substance
Deposits in the prostate gland

Epsom salts —
Sodium sulphate

Antimony
Tartar emetic ½ — ½
Potassium antimonyl ½ 1

Nitrate of potash 5 — 10 15 - gr

Alum — Sulphate

Guaiacum lignum (lignum vitae)
Gum guaiacum 10 — 30 gr
Tinct 3 — 23

Magnesium Magnesia sulphate
Epsom 10 — 15 gr —
Sassafras Sassis —

Sarsaparilla Smilax
Honduras (in
the United States) 80 – 60 gr –

Proof Eye —

Rupture of the Uterus may be effected by a diseased or softening condition of the substance of the uterus; rigidity or contracted condition of the pelvis and violent contraction of the organ

Symptoms acute pain in the region of the uterus and sometimes the patient hears and feels something give away — The rupture may be of great or small extent —

Immediately delivery is necessary in that case —

When the foetus is expelled into peritoneal cavity the Caesarean section is necessary Gastrotomy

Inversion of the Uterus
There are three varieties of this accident — This accident is very often produced by removing the afterbirth upon the uterus has contracted
This accident should be reduced as early as possible or it never be cured

Rupture of the Vagina

Syncope may occur in labour

Artificial premature delivery — This mode should not be resorted to until after the seventh month if the pelvis will admit the passage of a dead child

The reflexes connections of the uterus may be prevented by the introduction of a plug of sponge into the mouth of the uterus

Symphysiotomy is a plodder such out of countenance

Prof. Wilson

Explosion of hydrogen and oxygen in union — Soap bubble &c Combustion of coal gas

Lumen hydrogen + oxygen produces — Water Hydric acid S.p. at 60° one cubic foot 62-5 pounds

Pharmaceutical use of water

Water acts the part of a base when it united with an other substance — In this it is called basic water — In other cases it is called water of crystallization

Mineral Water

Sulphuretted hydrogen water

Prof Tora — Pleurisy
effusion - organization
The effusion of plastic
lymph does not take place
so early as the effusion of
serum
Edema necessitates of the
weather &c persons atheet
and disease of the lungs
Symptoms — Pain in the chest
and it is circumscribed
The pain is increased
by any movement of the body
percussion pressure &c
& any motion of the viscera
aggravates the pain and
the respiration produces the
same effect —
The patient in the early
stage of the disease lies
with sound side on the affe
cted side but in the latter
stage — the reverse is taken
If the effusion is chronic

it will produce difficult respiration — (Pleurodynia)
Pleurodynia is an intermittent in its character — but that of pleurisy is continued in its form — The pain may be aborted by bleeding yet it may be linearly increased in violence — If the inflammation implicates the diaphragmatic portion of the pleura it will performed by the muscles of the thorax or if it attacks that portion which lines the thorax the respiration will be performed by the diaphragm — The cough is hacking
Secondary day in the afternoon in the chest

Prof. Newton

The large intestine begins in the Coecum and it begins in the right iliac fossa —

Artifical anus is made in the right lumbar region where the ascending colon is not covered by peritoneum throughout of the large intestine

The location of the liver & its relations — Ligaments of the liver — Descriptive anatomy of the liver — Lobules of the liver Circulation in the Intralobular vein

Sublobular veins

Lobular veins

Prof Coe – Puerpal State –
Management – Dress of the mother –
Perfect quietude should be enjoy-
ed of delivery till she shall
have recovered from the excitement
of parturition – Perfect clean-
liness is necessary – The uterus
should be firmly contracted
Application of the binder to
give support to the abdominal
parietes and it might prevent
internal hemorrhage – Recumbent
horizontal position is the best for
the patient – Diet light and
easy of digestion and all stim-
ulating food should be prescribed
Drinks should be unstimulating
water is best – Tea is unnecessary
If the nervous system has sustained
a severe shock we may give opium
or laudanum – To prevent bleeding
viscous tincture of Ergot and the
after pains – Nervous irritability
may be allayed by camphor water

Gentlemen and Physicians

Lochia is more in quantity at first and gradually becomes diminish till it finally disappears or if it is so great we may give opium to diminish the quantity. Promote the secretion of milk the child should suckle frequently to form a good nipple. The vagina ought to be syringed frequently for cleanliness and to keep it free from putrefaction &c

When there is no particular indication for moving the bowels the mother should not get for thirty four hours then move by castor oil - saline cathartic If there is gastric irritation the cathartic should be a blue pill

Prof Ford —
Pleuritis — The almost
Prognosis is favourable
Treatment = Bloodletting is admissable
in the majority of cases when the
patient plethoric
Cases in the beginning of the
disease the best is Gobbla which is
to be carried to such an extent
as to produce to quite degree
of ease cola sweating &c
— Local bloodletting — An early
application of a blister to shut
off the pain will remove the pain
and relieve the general symptoms
of the disease — though the blister
may aggravate the fever in intensi-
ty yet its good effect will
counterbalance its bad conseque-
ces

Prof. Allen's Nitrogen Gas —
W. Thompson 1772 — S. P.

Atmosphere

Protoxide nitrogen — (1) Nitre
from K. Nitrate of ammonia

Prof. Garvin — Expectorants
Indemet

Scilla maritima 1-9-4
Compound

Allium Sativum Garlic D'ov
2 3

Polygalla / Senega Senecka
Q 48 — 10 gr — Decoction

Ammoniacum Gum —
℞ of Wine ℥ 8 water to ℥ 4
and triturated (Dorema ammoniacum)
Balsamum Tolutanum Tolu
10 gr to ℥ 3
Balsam of Peru Myroxylon Peruiferum — Balsamum Peruvianum
℞ ℥ 3
Asafoetida (Gum) Ferula
Tonic asso & dyspepsia & Pertussis for cough Colds &c of old people

Prof Burgess - Fractures of Scapula - Diagnosis by palpation - Acromion process neck coracoid

Fractures of humerus
The velpeau bandage should be prescribed in the treatment of fracture of the extremities

Prof Miller - Functions of the spinal cord - Reflex action
All convulsive diseases depend on a morbid action located in the spinal cord - Pressure on the brain produces unconsciousness and paralysis of the extremities
Reflex convulsions depends upon a congested state which produces spasms and contractions of the muscles of the neck which prevents the ready return of the blood through the veins and this produces the congestion of

the blood vessels of the head & the effusion on the brain – The primary seat of puerpal convulsions is situated in the spinal cord
Treatment than Convulsions

The sensor and motor nerves arise from the spinal cord
Cerebellum is a gangla a process from the restiform body Pons Varolii is a ganglia

Nerves of special sensation have ganglia as well as those of the spinal cord and reflex action

Prof Pages – Fractures of the Humerus – of the anatomical neck – Fracture of the surgical neck

In dislocation of the humerus the hand cannot be placed on the opposite shoulder with the elbow being at the side of the patient – But in fracture of the humerus it can be done. Dislocation of the forearm & humerus and fracture – There is no crepitus in dislocation but in fracture – Fracture of olecranon process – Fracture of coronoid process – of the Ulna or Radius – Either may be fractured separately or only one

Prof Mears – Nitrogen

Binoxide of Nitrogen is formed (from) by the action of nitric acid on copper. Loss of the acid and three parts of copper forming nitrate of copper and the

binoxide of nitrogen
Nitrous acid 14 + 24 = 46 marks yellow
orange — Equal parts of binoxide of
nitrogen and hydrogen is com-
bustion

Nitric acid (1788 by Cavendish) 14 - Oxa

Prof Ford — Pneumonia has
three degrees Simple inflammation
with slight exopitus and more
dense pitt the air entered the tissue — The
colour is changed — The exopitus
is not as great as that of health
The second state is the ma hepati
zation in this condition all the
physical signs of inflammation
are increased — There was exopitus
have in the part affected —
Dense hard but soft — The state
more firm and still soft — In this
there is pus in the tissue — There may
gangrene — State Pneumococcus
appearance

Pneumonia generally occupies lower or middle lobes of the lungs—

Prof Newton — Circulation of the Liver — Anatomy Spleen Pancreas and Kidney — Gall Bladder

Prof Miller — Functions of the Nerves of special — Reflex movement is independent of sensation Instinctive movements of animals are performed without reciprocation and design but they are accompanied with sensation

Conditional movements are performed independent of the reasoning faculties The impression is made upon nerves of special sense (Laughter)

Impressions are necessary for the action of the mind — Impressions made gradually will not have the same effect on the brain as those which are made suddenly (pressure)

The brain will bear gradually pressure without producing any bad effect up it be much gradually than when a sudden injury produces

Prof Dugas — Fracture of the radius at the upper extremity and at the lower extremity — The splint should extend to extremity of the fingers

Fractures of carpus and metacarpus

Fractures of the ribs and the sternum

Osteomyelitis may be protracted

os coccyx

Dialogues

Crimes

Epispastics —

Cantharis vesicatoria — cantharides

Dmet 20 — to drops —

Prof Todd — Pneumonia —
The expiration in this disease is less in degree than when in a healthy condition and as the respiration increase the expiration will entirely disappear. The disease is accompanied with a dull pain and diffused over the chest — The respiration is instituted in a hurried — The cough is ineffectual a stuffe cough a dry cough the expectoration is colored with blood which is called the brick dust expectoration — The blood is intimately mixed with mucus
Some cases may run their course without expectoration and as it gets to a fatal termination the cough ceases — The pulse is no guide in the abstraction of blood
Treatment — When there is plethora in the beginning of the disease blood-letting is advisable

Emetics Tartarized antimony but Lobelia is the best emetic which however should not be carried to the alarm but to that degree which will ward off the respiration and circulation
Very small doses of tartar Emetic have a good effect which will jugulate the disease if its used in the beginning of disease it use should not be carried beyond the third day when its pustular eruption will be manifest

Prof Gavin — Therapeutical application of Blisters in the treatment of Diseases
Rubefaciant
Sanapis nigra, & etc —
Capsicum
Spirits of turpentine
Pix abietis
Pix canadensis
Aqua Ammonia

Caustic potash

Potassa & lime

Vitae aqua

Prof Allen — Carbon exists in the conditions of liquid, gas and solid (1757) 8 p. 144
11 ounces tray per day from the lungs & nostrils patter of Circulation

Prof Ford — In pneumonia uncomplicated with derangement of the liver the use of calomel is unnecessary (?) Stimulating diaphoretics turpentine — Preparations of pepper with aromatics
Pneumonia with intermittent fever to be treated) treated with Quinine

Bronchitis is an inflammation of the mucus membrane of the bronchi — Symptoms = Tree full and dry cough accomplished with a deep inspiration. The respiration is embarrassed according to the extent of the inflammation. The mucus is very tenacious and tough. The headache is confined to the forehead in the region of the frontal sinuses. The inflammation may extend into the minute structure of the lungs and result in pneumonia. There is no vesicular respiration in the former disease but the tubular respiration

Therapeutics depends on various causes, tubercles, rupture of the cardiac, inflammation, diseases, hemorrhage injuries &c

Part of the Lungs
Functions of the Nerves

Part Sore — Hemoptysis —
Treatment by common Salt,
Elixir of vitriol — Sugar of
Lead combined with opium
Pulmonary apoplexy (of the
Lungs) — Diagnosis percussion &
auscultation
Pertussis the changes in
the Lungs depend on various causes
the pneumogastric nerve may be
(depend) in diseased state which
produces the disease — Treatment
Peach leaf tea Sulphur potash
(Inhalation of the Chloroform)
Phthisis pulmonalis

Prof Mears – Sulphur –
Sulphuret of iron, (and) copper & lead
Sp 1.9
Sulphurous Acid – S 16 O2 = 32. made
by the action of sulphuric acid on
mercury forming the sulphate of
mercury and sulphurous acid Sp.
2.22 – Two atmospheres turn the acid
to a fluid or one at the freezing
point – Water absorbs about 33 per cent
of the gas – Sulphuric acid S 16. O3 – 48
Sp 1.8

Prof Gavin – Insufficiency –
Toxicology –

Prof Ford – Pellus pulmonalis
Treatment – Cod liver oil – The
antiphlogistic treatment is to be
prescribed – The phosphate of lime
Croup – membranous laryngitis –
Treatment – Turpentine in Lugar
(to gargle) to be used before the
fever is come on – externally as a
revulsive – (Cold application to the throat)

Emetics Lobelia, Wine, syrup, tartar emetic, Spicac – (Wh) tobacco plaster

Prof. Stevens – Phosphorus – Brand, 1869 –

Prof. Miller – Fifth nerve trifacial and the eighth pair of nerves – which is divided into three parts; glosso-pharyngeal pneumogastric, spinal accessory –

Sympathetic nerve

Prof. – Dugas – Diseases of the Eye – Conjunctivitis

Prof Gaston — Diagnosis
Duration of Pregnancy 40
weeks or ten lunar months —
Signs of the age of the foetus —
Protraction of pregnancy beyond
40 weeks is uncertain and doubtful
Three hundred days is established
in France as the legitimate period
Computations of gestation
Paternity —

Prof Ford — In the croup when
it occurs in the evening after
the first attack it is to be treated
with calomel —

Croupe laryngitis simplex
bronchitis — Inhalation of powders
of alum nitrate of silver and
calomel

Diseases of the heart

Situation and relation of the heart
The healthy and diseased sounds
of the heart — Diastole & Systole —
Rythmatical action of the heart
The first and second sounds
The first sound is more long
[illegible] more clear
and distinct

Mr. Eve Pueral phrenitis

Phlegmasia dolens most frequently attacks the left leg and the principal seat of the disease is in the femoral veins — Signs Pain in the lower part of the abdomen and about the hip joint and down the thigh and in the calf of the leg the femoral veins will be enlarged and tender on pressure. Treatment (Immediate Immobilizing Immobilizing bandages) Blisters are the best local application and they are should be given in the early stage

Prof Spiller — Pathological anatomy — Laws of nutrition — Monstrosities (Navi matrum) —

Prof Dr Management of children

Still borned children this condition may depend on various causes — Restorative means Artificial respiration friction of the surface slapping off on the buttocks If asphyxiation be suspended from congestion of the brain we may abstract some blood as a means to restore aeration and pour cold water on the face

Prof Ford - Pancreatitis

Prof Eve — by pouch in the operation the child should be placed on the right side which will prevent the aeration of the blood

Trismus accidens is generally fatal among children

Rural fevers
Tonsils
Ophthalmia

② Displacement and malpositions of the uterus

Prolapsus or lapsus uteri

Prof Ford – Pericarditis
Endocarditis may occur in
Cases of Pneumonia Pleurisy
and Mania, especially with
Rheumatism

Hydropericardium

Acute Rheumatism –
When blood is drawn in this disease
its appearance is that of the
natural one, it coagulates
per saltum the pulse is
strong full, and open
It is pleuritic of hydrocardia
in changes from one location
to another and most frequently
it sets itself in the
heart – Pathology in the
spinal cord – Torpitude
Stupor in the spleen
Treatment – Bloodletting
Internal Cathartic –

Opiates = Dover powder (20 gr)
If there be a remitting the
fever give Quinine (10 gr)
and blue pill to act on
the liver and remove offendi
ng matter from the bowels
Local scarification
cold application to the
feet (a wet bandage)

Prof [illegible] Legitimacy

Fairmed [illegible]

Prof. Miller — Anatomy & Physiology of audition
[illegible] nerves
[illegible] at [illegible] the pituitary
[illegible] — (A) Olfaction

Prof. Miller — Physiology of audition —

Ford — Hypertrophy & dilatation of the heart

Prof. Gurlin — Infarctation
The digestive canal

3 – Motor to the lessons

4 Pathetic arise from
with the lesser pressure the, vestibular
Trochlear Infra orbital &
by tube n and E

6 pair
7 pair
8 spinal

9

9 is between 3 pair pressing

" 4 –

5 pair orbital branches

Nerves physiologically arranged in function

Special sense	1st	Olfactory
	2d	Optic
	7th	Auditory
Motion	3d	Motores oculorum
	4th	Pathetici
	6th	Abducentes
	7th	Facial
	9th	Hypoglossal
Compound	5th	Trifacial
	8th	Glosso-pharyngeal
		Pneumogastric } Vagus
		Spinal accessory

Nine pairs of cranial nerves
Before backwards

1st - Olfactory
2d - Optic
3d - Motores oculorum
4th - Pathetici (trochleares)
5th - Trifacial (trigemini)
6th - Abducentes
7th { Facial (portio dura,
Auditory (portio molis)
8th { Glosso-pharyngeal,
Pneumogastric (vagus, par vagum).
Spinal accessory
9th ... Hypoglossal (lingual).

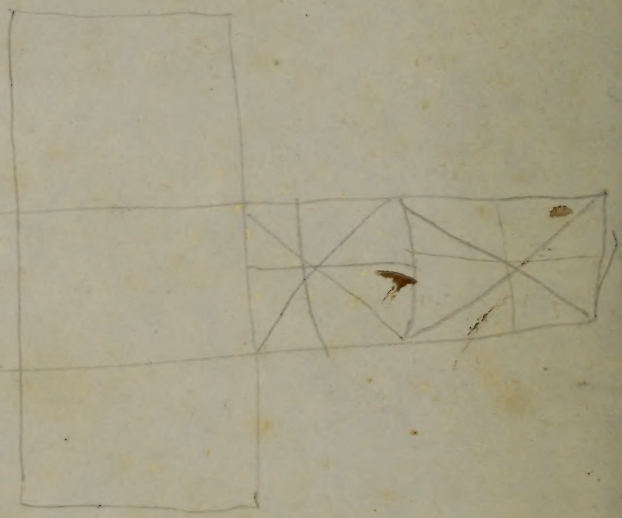
[illegible] man whose name was Jaime Da
[illegible] married Lettie Hagne
[illegible] though she loving [illegible] him gold and land
[illegible] proved a terrible bargain
For [illegible] she was a scolding wife
Full of jealousy and whining strife
He found that he was tired of life
And she was tired of him

Says he I go and she answer my-self
The door swings fast an
Says she I may do jus silly elf
I have wished it long ago

For fear that I should lose my life
And try to save my life
Says I Hope my hands behind my back
Which refused his safe
[illegible] Then fast as jail my hands
[illegible] carefully done
Ran out and says she upon the bridge
Either I jump or he runs

[illegible] down the hill this taking beside
Ran down with all her jaws
[illegible] fresh [illegible] the [illegible] stepped aside
And she fell in of course

[illegible] — oft asking asking by the a fish
Ok save me for nice Jamie
I wound to my [illegible] hang to much
[illegible] — I wish
Ow I jam [illegible] my hands



Monday	Tuesday	Wednesday
Prof Eve Dugas Miller Garvin Newton	Prof Eve Dugas Means Ford Newton	Prof Eve Ford Means Garvin Dugas

Thursday	Friday	Saturday
Prof. Miller Dugas Means Ford Newton	Prof Miller Dugas Means Garvin Ford	Prof Eve Miller Ford Garvin Newton

Medical College of Georgia

January 1852